

WHAT IS CLAIMED IS:

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1. A transmission apparatus comprising means for setting a resource management information path based on a given network management protocol onto PVC logically set traffic defined in ATM switching so that a customer network management agent process and a user network management system can communicate with each other.

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2. The transmission apparatus as claimed in claim 1, further comprising means for setting a resource management information path used for resource management for a cell assembly and disassembly unit.

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3. The transmission apparatus as claimed in claim 1, further comprising means for setting a resource management information path used for resource management for a cell assembly and disassembly unit which is accommodated outside of the transmission apparatus as an external unit.

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4. The transmission apparatus as claimed in claim 1, further comprising means for setting a

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8. The transmission apparatus as claimed

[illegible]

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9. A transmission apparatus comprising:  
an ATM/user network interface which makes  
a contact point with a user network management  
system which handles resource management information  
concerning a cell assembly and disassembly unit  
which is accommodated outside of the transmission  
apparatus as an external unit;  
a LAN interface which makes a contact  
point with another user network management system  
which handles resource management information  
concerning another cell assembly and disassembly  
unit which is directly accommodated in the  
transmission apparatus; and  
an external interface which makes a  
contact point with a customer network management  
agent process.